



# HYDROSHIELD® ANTI-FOG COATING

Maximum protection now on a larger selection

Honeywell HydroShield® Anti-Fog Coating is now available in a greater selection of safety eyewear models and tints to keep you fog-free longer than ever before.

The dual-action HydroShield Anti-Fog Coating lens provides consistent 20X longer lasting fog-free performance\* than EN norm requirements — even after extended wear and repeated cleanings — and provides 2X greater scratch-resistance\*\*.



**CONSISTENTLY  
CLEARER. LONGER.  
SAFER.**

1. Fog-free **20X longer** and **2X greater** scratch-resistance than EN norm requirements
2. Permanent coating bonded to the lens means no application or maintenance
3. Hydrophilic and Hydrophobic

\*) HydroShield performance is based on independent lab tests when compared to median test results of other Anti-Fog Coated products under the EN 166 and EN 168 testing standards.  
\*\*) Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application.

**Honeywell**

# INTRODUCING HONEYWELL HYDROSHIELD® COATING ON TOP SELLERS

HydroShield is now available on the following top selling Honeywell eye protection products.

## HONEYWELL AVATAR with HydroShield®



**HydroShield Anti-Fog Coating** for superior Anti fog & Anti scratch coating  
- HydroShield anti-fog coating is permanently bonded to the lens, featuring dual-action properties that keep lenses clear up to 20X longer than the current coating

- Ultra Light frame – leading edge composite materials reduces overall weight even with added features
- Soft Brow Frame – MMT+ - cushioning zone increases overall comfort and creates a barrier preventing from projection and sweat going into the eyes
- Innovative Flexible Nose Pads - Premium materials and design for a more comfortable and adjustable nose fit
- 9 Base Lens For maximum field of vision and protective coverage
- Innovative Indirect Venting System Advanced technology to significantly reduce fogging
- Soft Temples and Nose Pads - Rubber compound provides exceptional grip and comfort reducing pressure on the head
- Angle-Adjustable Ratchet Temple - Up to 15° adjustment range for a more customized fit
- Wrap Around Temples & Soft Tip Pads – MMT+ – Ergonomically designed to fit better with helmets
- Floating Nose Loop - Premium materials and design for a more comfortable and adjustable nose fit
- Flexible Temples – MMT+ – Flex system design delivers greater comfort and fit
- Insulated Wire-Core Temples Allows for superior adjustability, customizability and non-conductivity Ref.

## XC with HydroShield®



HydroShield coating: Honeywell's new anti-fog lens coating provides highest fog-free performance - even after extended wear and repeated cleanings - and provides greater scratch-resistance than the current anti-fog coating.

- Adjustable model: the adjustable pantoscopic angle and temple length provide optimum adjustability, to ensure a gap-free-fit.
- A truly protective, 9-base curved lens: provide effective cover for the eye area and reduce the risk of intrusion by particles.
- Its above-average thickness offers unequalled resistance to impact, ensuring that these spectacles provide protection that goes far beyond the standard requirements.
- Fast, easy lens removal makes it easy to clean or replace the lens.
- MMT (Multi-Material Technology) provides increased comfort.
- The browbar is covered over its entire length in flexible, shockproof, non-slip elastomer.
- RX Insert for XC spectacles: allows prescription glass users to enjoy the benefits of extra comfort and protection offered by XC when compared with traditional solutions.

## PROTÉGÉ with HydroShield®



HydroShield coating: Honeywell's new anti-fog lens coating provides highest fog-free performance - even after extended wear and repeated cleanings - and provides greater scratch-resistance than the current anti-fog coating.

- Proprietary Floating Lens™ design offers increased flexibility to fit more wearers.
- Secure wraparound brow expands to fit a wide range of users.
- Lightweight: 24 grams.
- The cushioned temple ends ensure gentle contact behind the ear, the spot that is usually the most sensitive for spectacle wearers.
- Soft flexible "fingers" on the nosepiece reduce slippage.
- Stylish design



## ADAPTEC with HydroShield®



HydroShield coating: Honeywell's new anti-fog lens coating provides highest fog-free performance - even after extended wear and repeated cleanings - and provides greater scratch-resistance than the current anti-fog coating

- Adjustable nose bridge to centre the eye position
- Automatic adjustment of the nose pads
- Adjustable lens angle
- Precise adjustment of the temples
- Three sizes: regular, wide and narrow
- Stylish design
- 4 lens tint options

## MAXX PRO with HydroShield®



HydroShield coating: Honeywell's new anti-fog lens coating provides highest fog-free performance - even after extended wear and repeated cleanings - and provides greater scratch-resistance than the current anti-fog coating.

- Toric lens provides superior optics and peripheral vision.
- Soft elastomer body flexes and conforms to the face for a comfortable, gapfree-fit.
- Pivoting, quick adjustment headband.
- Indirect ventilation system minimizes fogging.
- Polycarbonate lenses
- Economical lens replacement system.
- Stylish design



**HONEYWELL AVATAR ORDERING INFORMATION**

REF	DESCRIPTION	LENS	COATING	FRAME MARKING	LENS MARKING
10 348 31	Honeywell Avatar Black / HydroShield coating/ Clear lens	Clear	Hydroshield	HON 166F	2C-1.2 HON 1F KN
10 348 32	Honeywell Avatar Black / HydroShield coating/ Grey lens	Grey	Hydroshield	HON 166F	5-3.1 HON 1F KN
10 348 33	Honeywell Avatar Black / HydroShield coating/ Amber lens	Amber	Hydroshield	HON 166F	2C-1.2 HON 1F KN
10 348 34	Honeywell Avatar Black / Hard Coating/ I/O lens	I/O	Hard Coat	HON 166F	5-1.7 HON 1F
10 348 35	Honeywell Avatar Black / Hard Coating/ Blue mirror lens	Blue Mirror	Hard Coat	HON 166F	5-3.1 HON 1F
10 348 36	Honeywell Avatar Black&Red / HydroShield coating/ Clear lens	Clear	Hydroshield	HON 166F	2C-1.2 HON 1F KN
10 348 37	Honeywell Avatar Black&Red / HydroShield coating/ Grey lens	Grey	Hydroshield	HON 166F	5-3.1 HON 1F KN
10 348 38	Honeywell Avatar Black&Red / Hard Coating/ I/O lens	I/O	Hard Coat	HON 166F	5-1.7 HON 1F

**HONEYWELL XC ORDERING INFORMATION**

REF	DESCRIPTION	LENS	COATING	FRAME MARKING	LENS MARKING
1011027HS	XC Blue Frame / Clear / Hydroshield Coating	Clear	Hydroshield	B-D 166 FT	2C-1.2 B-D 1FTKN
1011025HS	XC Blue Frame / Grey / Hydroshield Coating	Grey TSR	Hydroshield	B-D 166 FT	5-2.5 B-D 1FTKN
1012900HS	XC Blue Frame / Amber / Hydroshield Coating	Amber	Hydroshield	B-D 166 FT	2C-1.2 B-D 1FTKN

**HONEYWELL PROTÉGÉ ORDERING INFORMATION**

REF	DESCRIPTION	LENS	COATING	FRAME MARKING	LENS MARKING
1015364HS	Protégé / Clear / Hydroshield Coating	Clear	Hydroshield	B-D 166 FT	2C-1.2 B-D 1FTKN
1015353HS	Protégé / Grey / Hydroshield Coating	Grey TSR	Hydroshield	B-D 166 FT	5-2.5 B-D 1FTKN
1016342HS	Protégé / Yellow / Hydroshield Coating	Amber	Hydroshield	B-D 166 FT	2C-1.2 B-D 1FTKN



## HONEYWELL ADAPTEC ORDERING INFORMATION

REF	DESCRIPTION	LENS	COATING	FRAME MARKING	LENS MARKING
1030749HS	Adaptec HydroShield coating / Clear lens / Regular / Red-Black	Clear	Hydroshield	B-D 166 FT	2C-1.2 N 1 FT KN
1030739HS	Adaptec HydroShield coating / Clear lens / Narrow / Red-Black	Clear	Hydroshield	B-D 166 FT H	2C-1.2 N 1 FT KN
1030759HS	Adaptec HydroShield coating / Clear lens / Wide / Red-Black	Clear	Hydroshield	B-D 166 FT	2C-1.2 N 1 FT KN
1030754HS	Adaptec HydroShield coating / Smoked lens / Regular / Red-Black	Grey	HydroShield	B-D 166 FT	2C-3 / 5-3.1 N 1 FT KN
1030744HS	Adaptec HydroShield coating / Smoked lens / Narrow / Red-Black	Grey	HydroShield	B-D 166 FT H	2C-3 / 5-3.1 N 1 FT KN
1030764HS	Adaptec HydroShield coating / Smoked lens / Wide / Red-Black	Grey	Hydroshield	B-D 166 FT	2C-3 / 5-3.1 N 1 FT KN
1030748HS	Adaptec HydroShield coating / Amber lens / Regular / Red-Black	Yellow	Hydroshield	B-D 166 FT	2C-1.2 N 1 FT KN
1030738HS	Adaptec HydroShield coating / Amber lens / Narrow / Red-Black	Yellow	HydroShield	B-D 166 FT H	2C-1.2 N 1 FT KN
1030758HS	Adaptec HydroShield coating / Amber lens / Wide / Red-Black	Yellow	HydroShield	B-D 166 FT	2C-1.2 N 1 FT KN
1030747HS	Adaptec HydroShield coating / IR 5.0 / Regular / Red-Black	IR 5.0	HydroShield	B-D 166 FT	5 N 1 FT
1030737HS	Adaptec HydroShield coating / IR 5.0 / Narrow / Red-Black	IR 5.0	HydroShield	B-D 166 FT H	5 N 1 FT
1030757HS	Adaptec HydroShield coating / IR 5.0 / Wide / Red-Black	IR 5.0	HydroShield	B-D 166 FT	5 N 1 FT

## HONEYWELL MAXX PRO ORDERING INFORMATION

REF	DESCRIPTION	LENS	COATING	FRAME MARKING	LENS MARKING
1011071HS	MAXX PRO Goggle polycarbonate lens -	Clear	Hydroshield	B-D 166 349 FT	2C-1.2 B-D 1FT 9 KN
1011072HS	HydroShield coating - NEOPRENE headband	Clear	Hydroshield	B-D 166 349 FT	2C-1.2 B-D 1FT 9 KN
1011070HS	MAXX PRO Goggle Polycarbonate -	Clear	Hydroshield		2C-1.2 B-D 1FT 9 KN

## **HONEYWELL SAFETY PRODUCTS**

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Eye Protection | HydroShield Anti-Fog Brochure | 03/2022  
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